



FORM PTO-1449 <u>THIRD SUPPLEMENTAL</u> <u>INFORMATION DISCLOSURE STATEMENT</u>				ATTY. DOCKET NO. 1744.0260001		APPLICATION NO. 09/476,093	
				APPLICANTS Sorrells et al.		FILING DATE January 3, 2000	
				GROUP 2685			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
C.C.	AG50	3,246,084	04/1966	Kryter			
C.C.	AH50	3,702,440	11/1972	Moore			
C.C.	AI50	3,767,984	10/1973	Shinoda et al.			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AJ						
C.C.	AK20	DE 196 27 640 A1	01/1997	DE			No
C.C.	AL20	EP 0 087 336 A1	08/1983	EP			No
C.C.	AM20	EP 0 087 336 B1	07/1986	EP			No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AN						
	AO						
C.C.	AP	56	Razavi, B., "A 900-MHz/1.8-GHz CMOS Transmitter for Dual-Band Applications," <i>Symposium on VLSI Circuits Digest of Technical Papers</i> , IEEE, pp. 128-131 (1998).				
C.C.	AQ	56	Ritter, G.M., "SDA, A New Solution for Transceivers," <i>16th European Microwave Conference</i> , Microwave Exhibitions and Publishers, pp. 729-733 (September 8, 1986).				
C.C.	AR	56	DIALOG File 351 (Derwent WPI) English Language Patent Abstract for FR 2 669 787, 1 page (May 29, 1992-Date of publication of application).				
EXAMINER C. Chow					DATE CONSIDERED 7/20/04		
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C.C.	AA51	3,852,530	12/1974	Shen			
	AB51	4,220,977	09/1980	Yamanaka			
	AC51	5,016,242	05/1991	Tang			
	AD51	5,937,013	08/1999	Lam et al.			
	AE51	6,014,551	01/2000	Pesola et al.			
	AF51	6,073,001	06/2000	Sokoler			
	AG51	6,085,073	07/2000	Palermo et al.			
	AH51	6,400,963 B1	06/2002	Glöckler et al.			
C.C.	AI51	6,230,000 B1	05/2001	Taylor			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
C.C.	AJ21	EP 0 789 449 A2	08/1997	EP			N/A
	AK21	FR 2 669 787 A1	05/1992	FR			No
	AL21	GB 2 324 919 A	11/1998	GB			N/A
C.C.	AM21	JP 61-30821	02/1986	JP			No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
C.C.	AN	57	Akos, D.M. et al., "Direct Bandpass Sampling of Multiple Distinct RF Signals," <i>IEEE Transactions on Communications</i> , IEEE, Vol. 47, No. 7, pp. 983-988 (July 1999).				
	AO	57	Patel, M. et al., "Bandpass Sampling for Software Radio Receivers, and the Effect of Oversampling on Aperture Jitter," <i>VTC 2002, IEEE</i> , pp. 1901-1905 (2002).				
	AP	57	English-language Abstract of Japanese Patent Publication No. 61-030821, from http://www1.ipdl.jpo.go.jp , 1 Page (February 13, 1986 - Date of publication of application).				
	AQ	57	English-language Abstract of Japanese Patent Publication No. 05-327356, 1 from http://www1.ipdl.jpo.go.jp , 1 Page (December 10, 1993 - Date of publication of application).				
C.C.	AR	57	Taylor, D., "A Low-noise, High-performance Zero IF Quadrature Detector/Preamplifier," <i>RF Design</i> , Primedia Business Magazines & Media, Inc., pp. 58, 60, 62 and 69 (March 2003).				
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C.C.	AA52	5,483,695	01/1996	Pardoen			
	AB52	6,542,722 B1	04/2003	Sorrells et al.			
	AC52	6,560,301 B1	05/2003	Cook et al.			
	AD52	6,098,046	08/2000	Cooper et al.			
	AE52	5,564,097	10/1996	Swanke			
	AF52	5,898,912	04/1999	Heck et al.			
	AG52	4,660,164	04/1987	Leibowitz			
	AH52	6,580,902 B1	06/2003	Sorrells et al.			
C.C.	AI52	4,857,928	08/1989	Gailus et al.			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
C.C.	AJ22	JP 5-327356	12/1993	JP			No
	AK22	EP 0 643 477 A2 & A3	03/1995	EP			N/A
	AL22	EP 0 877 476 A1	11/1998	EP			N/A
C.C.	AM22	EP 0 977 351 A1	02/2000	EP			N/A
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
C.C.	AN	58	Dines, J.A.B., "Smart Pixel Optoelectronic Receiver Based on a Charge Sensitive Amplifier Design," <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , IEEE, Vol. 2, No. 1, pp. 117-120 (April 1996).				
	AO	58	Simoni, A. et al., "A Digital Camera for Machine Vision," <i>20th International Conference on Industrial Electronics, Control and Instrumentation</i> , IEEE, pp. 879-883 (September 1994).				
	AP	58	Stewart, R.W. and Pfann, E., "Oversampling and sigma-delta strategies for data conversion," <i>Electronics & Communication Engineering Journal</i> , IEEE, pp. 37-47 (February 1998).				
	AQ	58	Rudell, J.C. et al., "A 1.9-GHz Wide-Band IF Double Conversion CMOS Receiver for Cordless Telephone Applications," <i>IEEE Journal of Solid-State Circuits</i> , IEEE, Vol. 32, No. 12, pp. 2071-2088 (December 1997).				
C.C.	AR	58	English-language Abstract of Japanese Patent Publication No. 09-036664, from http://www1.ipdl.jpo.go.jp , 1 Page (February 7, 1997 - Date of publication of application).				
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C.C.	AA53	5,389,839	02/1995	Heck			
	AB53	5,471,665	11/1995	Pace et al.			
	AC53	6,327,313 B1	12/2001	Traylor et al.			
	AD53	5,751,154	05/1998	Tsugai			
	AE53	5,793,817	08/1998	Wilson			
	AF53	6,225,848 B1	05/2001	Tilley et al.			
	AG53	6,313,685 B1	11/2001	Rabii			
	AH53	4,740,675	04/1988	Brosnan et al.			
C.C.	AI53	5,483,600	01/1996	Wernbach			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AJ23	WO 00/31659 A1	06/2000	PCT			N/A
	AK23	JP 9-36664	02/1997	JP			No
	AL						
	AM						
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L.C.	AA54	6,011,435	01/2000	Takeyabu et al.			
	AB54	6,321,073 B1	11/2001	Luz et al.			
	AC54	6,026,286	02/2000	Long			
	AD54	6,178,319 B1	01/2001	Kashima			
	AE54	6,634,555 B1	10/2003	Sorrells et al.			
	AF54	3,736,513	05/1973	Wilson			
	AG54	4,488,119	12/1984	Marshall			
	AH54	4,633,510	12/1986	Suzuki et al.			
	AI54	5,369,789	11/1994	Kosugi et al.			
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C.C.	AA55	5,416,449	05/1995	Joshi			
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